



GST : 29BLYPD0958A2ZW

ESS ESS BUILDERS

NO/PMC-2/YD/2020-21/W3 P11

Date: 27-04-2022

To,
The Executive Engineer,
Yelahanka Division
Bangalore.

"FREQUENCY AND QUALITY REPORT"

Dear Sir,

Subject: Regarding Quality Report for the below mentioned work.

Name of Work: Restoration and Improvements of Balance roads of Ambabhavani layout, Ambabhavaninagara, SLN Enclave, Kere Anjeenappa layout, Sainagara Phase-2, Anugraha layout, Avikya layout and Surrounding areas in ward no-03 of Yelahanka New town Sub division (PACKAGE NO-03)

Item No	Description of work	Unit	Qty	No of Samples Tested	Frequency	Results Standards
1	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:4:8 with OPC @ 180kgs, with crushed 40mm and	Cum	10.08	1	Per 100 cum	Meets Morth V Revision Standards
2	KSRB 4.2.2 : Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm	Cum	16.96	6	Per 50 cum	Meets Morth V Revision Standards
3	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking,	Ton	1.18	2	Per each dia	Meets Morth V Revision Standards
4	Construction of granular sub-base Grading V as Sub-base and drainage layer by providing coarse graded crushed stone	Cum	354.87	1	Per 400 cum	Meets Morth V Revision Standards
5	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet	Cum	473.16	3	Per 200 cum	Meets Morth V Revision Standards
6	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading,	Cum	817.19	9	Per 100 cum	Meets Morth V Revision Standards

#6, 1st Main, RavamanaNagara, Kothanurdinne Main Road, JPNagar 8th Phase, Bangalore-560078

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Item No	Description of work	Unit	Qty	No of Samples Tested	Frequency	Results Standards
7	KSRRB M500-19. Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed	Cum	653.75	7	Per 100 cum	Meets Morth V Revision Standards
8	Providing and Constructing dry lean cement concrete mix CC 1:5:10 base with OPC 25mm and down size graded granite	Cum	156.89	4	Per 50 cum	Meets Morth V Revision Standards
9	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with	Cum	156.89	8	Per 50 cum	Meets Morth V Revision Standards

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 2nd and Final bill. The all the samples satisfies the standards requirements as per MORTH V Revision 2013.

Thanking you,

With Regards,

For ESS ESS BUILDERS
FOR ESS ESS BUILDERS

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Authorized Signatory

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#6,1st Main, PavamanaNagara, Kothanurdinne MainRoad, JPNagar 8th Phase, Bangalore-560078

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To,
The Executive Engineer,
Yelahanka Division,
Bangalore.

"PMC CERTIFICATE AND INSPECTION REPORT"

Dear Sir,

Subject: Regarding Inspection Report for the below mentioned work.

Name of Work: Restoration and Improvements of Balance roads of Ambabhavani layout, Ambabhavaninagara, SLN Enclave, Kere Anjeenappa layout, Sainagara Phase-2, Anugraha layout, Avikya layout and Surrounding areas in ward no-03 of Yelahanka New town Sub division (PACKAGE NO-03)

Item No	Description of work	Unit	Qty	Remarks
2	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled	Cum	58.65	Work done upto the Billed Quantity and the Quality is Satisfactory
3	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:4:8 with OPC @ 180kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine	Cum	10.08	Work done upto the Billed Quantity and the Quality is Satisfactory
4	KSRB 4.2.2 : Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates	Cum	16.96	Work done upto the Billed Quantity and the Quality is Satisfactory
5	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with	Tonne	1.18	Work done upto the Billed Quantity and the Quality is Satisfactory
6	Providing and Fixing Pre cast covering slab 100mm thick made out of CC, jelly 20mm Down Size with steel reinforcement including form work, curing, including cost of all materials	Sqm	27.00	Work done upto the Billed Quantity and the Quality is Satisfactory
7	Providing and fixing RCC precast cover slab of 230mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form	Sqm	20.52	Work done upto the Billed Quantity and the Quality is Satisfactory
10	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and	Cum	0.60	Work done upto the Billed Quantity and the Quality is Satisfactory
12	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished	Nos	67.00	Work done upto the Billed Quantity and the Quality is Satisfactory
13	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per	Sqm	10.50	Work done upto the Billed Quantity and the Quality is Satisfactory

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Item No	Description of work	Unit	Qty	Remarks
14	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tipplers, trimming bottom and side slopes, in accordance with	Cum	1118.20	Work done upto the Billed Quantity and the Quality is Satisfactory
15	KSRRB 300-58. Compaction of original ground by mechanical means including filling in depression occurring during rolling including cost of all labour, HOM complete as per specifications.	Sqm	3378.71	Work done upto the Billed Quantity and the Quality is Satisfactory
16	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing in a	Cum	354.87	Work done upto the Billed Quantity and the Quality is Satisfactory
17	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with	Cum	473.16	Work done upto the Billed Quantity and the Quality is Satisfactory
18	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at	Sqm	16343.87	Work done upto the Billed Quantity and the Quality is Satisfactory
19	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set	Sqm	32727.35	Work done upto the Billed Quantity and the Quality is Satisfactory
20	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting	Cum	817.19	Work done upto the Billed Quantity and the Quality is Satisfactory
21	KSRRB M500-19. Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work	Cum	653.75	Work done upto the Billed Quantity and the Quality is Satisfactory
22	KSRRB M800-13. Road Marking with Hot Applied Thermoplastic Compound with Reflecting Glass Beads on Bituminous Surface/Concrete Surface: Providing and laying of hot applied	Sqm	535.55	Work done upto the Billed Quantity and the Quality is Satisfactory
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E1	Providing and Constructing dry lean cement concrete mix CC 1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @0.58cum	Cum	156.89	Work done upto the Billed Quantity and the Quality is Satisfactory
E2	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine	Cum	156.89	Work done upto the Billed Quantity and the Quality is Satisfactory

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 2nd and Final bill

Thanking you,

[Signature]
AE

For ESS ESS BUILDERS

With Regards,

[Signature]

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